



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001

MEMORANDUM

To: See Distribution
From: Kevin Christensen, P.E.
Construction Engineer
Date: October 7, 2008
Subject: Supplemental Specification Revision: 409.03.3, Seasonal and Weather Limitations (Seal Coat)

The Construction Administration Services Bureau is proposing revisions to Standard Specification 409.03.3, Seasonal and Weather Limitations (Seal Coat), following the Standard Specification Revision Process outlined in the Construction Engineer's Memorandum dated May 2008. The following information is provided.

1. Standard Specification 409.03.3, Seasonal and Weather Limitations, will be modified.
2. The Proposed Draft of the change is attached along with this memorandum.
3. Revisions to the Standard Specifications are needed to eliminate unenforceable recommendations.
4. Those impacted by the change include:
Construction, Contractors, EPM's
5. The following individuals were consulted and/or involved in developing the proposed revisions:
CAS Bureau, CES Bureau

*It is requested that written comments on **the proposed revisions only**, be returned to mdtspecifications@mt.gov no later than October 31, 2008.*

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409.03.3 Seal Coat Limitations.

The following conditions govern seal coat work:

1. Perform seal coat operations between May 1 and August 31.
2. Do not perform seal coat work during the 48-hour period immediately preceding a holiday or a holiday weekend except for pilot car operation as specified in Subsection 618.03.11.
3. Perform seal coat work when both the ambient and pavement surface temperatures meet the bituminous material supplier's recommended temperatures.
4. Stop seal coat work at least 1/2 hour before sunset, to include equipment off of the roadway and placement of traffic control devices for non-construction activities.

Deleted: and Recommendations

Deleted: The following are recommendations for seal coat work:¶

1. Do not perform seal coat work if the weather forecast for the project site includes a predicted temperature lower than 45 °F (7 °C) within 12 hours after the intended close of work for the day.¶
2. Do not perform seal coat work if the weather forecast for the project site includes a probability of precipitation greater than 45 percent within the intended schedule of operations for the day.¶
3. Stop seal coat work if the wind velocity affects the distributor spray pattern or current weather conditions prevent producing the specified results.¶
4. Do not apply bituminous material to damp or wet roadway surfaces.¶
5. Give consideration to the release of light organics from bituminous products. Allow a minimum 72 hour curing period between the placement of plant mix bituminous pavement and application of a fog seal, if applicable, and the application of seal coat emulsion.¶